

State Stone

16. Other

Mine Name: Torrey Buff

**Operator or Permittee Name:** 

# State of Utah DEPARTMENT OF NATURAL RESOURCES Division of Oil, Gas & Mining

MICHAEL R. STYLER Executive Director JOHN R. BAZA Division Director

Permit number: S/055/021

Inspection Date: May 11, 2005



# Inspection Report Minerals Regulatory Program

Report Date: June 7, 2005

Permittee Mailing Address:				
4640 S. Commerce Dr., Murray, UT 84107				
Inspector(s): Paul Baker and Doug Jensen	Weather: Partly cloudy, breezy, cool Inspection Start Time: 11:40 AM			
Other Participants: Keith MacKay	Inspection End Time: 1:00 PM Site location/Area Inspected (i.e. Pit #): Entire area			
Permit Status: Unpermitted	Surface Ownership: Fee and BLM			
Current Acreages: :	Mineral Ownership: Fee and BLM			
Total Permitted (Bonded): 0	Mineral Mined: Sandstone			
Total Disturbed: 4.98 acres unreclaimed; an	Type of Mine: Surface			
additional 4.56 acres has been regraded and seede				
S. C.				
<b>Elements of Inspection</b>	Evaluated	N/A	Comment	Enforcement
1. Permits, Revisions, Transfer, Bonds		428		
2. Public Safety (open shafts, adits, trash,				
signs, highwalls)	Ц		ш	
3. Protection of Drainages				
4. Explosives, magazines		14 35		
5. Deleterious Material				
6. Roads (maintenance, surfacing, dust control,				П
safety)				
7. Concurrent Reclamation				
8. Erosion Control				
9. Demolition				
10. Backfilling and Grading (trenches, pits, roads, highwalls, shafts, drill holes)				
11. Water Impoundments				
12. Soils	$\square$	H		П
13. Revegetation	Ħ	Ħ		
14. Air Quality	Ħ		Ħ	
15. Facilities		$\overline{\Box}$		Ī



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#### **Purpose of Inspection:**

We wanted to see how the vegetation was progressing, and Mr. Jensen needed to see the sites so he could have a better idea how much bond should be required.

## **Inspection Summary:**

1. Permits, Revisions, Transfer, Bonds

On April 21, 2005, the Division wrote the operator and conditionally approved the Notice of Intention to Commence Small Mining Operations. The conditions include submission of a reclamation bond of \$13,500 and verification that certain reclamation had been completed.

10. Backfilling and Grading (trenches, pits, roads, highwalls, shafts, drill holes) The operator was to have regraded a 0.15-acre area on the south side of the west quarry, but this has not been done. Mr. MacKay still intends to do this work. Regrading of certain other areas was done in 2004 and is discussed in the report for the November 4, 2004, inspection.

#### 12. Soils

Because of the lack of seedlings in the processing/loading area (see below), we took soil samples from this area and from an adjacent undisturbed area. My primary concern is whether the soils have high salt concentrations.

## 13. Revegetation

The processing/loading area at the west quarry is flat and fairly smooth (Photo 3). We found a few seedlings, mostly next to rocks. There was a fair amount of halogeton. Although there could still be more germination this year, I am concerned about the lack of vegetation.

At the east quarry, we found a lot of grass seedlings in the regraded areas (Photo 8). Like the processing/loading area at the west quarry, this area was also left very smooth, and I was surprised how well the grass was germinating.

## Conclusions/Recommendations:

The areas that have not been graded total 4.98 acres. Vegetation has just started to grow in these regraded areas, and it has not survived a growing season.

Normally, the Division would require that the vegetation would have survived a growing season before not including it in the permitted area; however, in previous correspondence, the Division has stated that the sites could be permitted as a single small mine since the grading has been done. Because of these statements, the Division should probably not vary from this determination. Even though these regraded areas would not be included in the Notice of Intention, the bond amount the Division has required from the operator includes money for revegetating these areas.

Inspector's Signature \_\_\_\_\_ Date: June 7, 2005

PBB:jb

Enclosures: Photo attachment cc: Keith MacKay Buzz Rakow, BLM

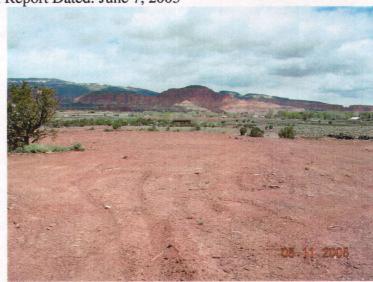
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# **ATTACHMENT**

Photographs
S/055/021, State Stone's Torrey Buff Mine
Inspection Dated: May 11, 2005; Report Dated: June 7, 2005









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